

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

EV386849877US!

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DIRECT MULTIPLEX CHARACTERIZATION OF GENOMIC DNA, the specification of which

(check ☐ is attached hereto.  
one)

☒ was filed on October 24, 2001 as  
Application Serial No. 09/999,362  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

☐ ☐

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

☐ ☐  
Yes No

I hereby claim the benefit under Title 35, United States Code, §§119/120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/242,901</u> (Application Serial No.)	<u>October 24, 2000</u> (Filing Date)	<u>Closed</u> (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Donald N. MacIntosh, Reg. No. 20,316; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Steven F. Caserza, Reg. No. 29,780; Michael A. Kaufman, Reg. No. 32,988; Edward N. Bachand, Reg. No. 37,085; R. Michael Ananian, Reg. No. 35,050; Robin M. Silva, Reg. No. 38,304; Maria S. Swiatek, Reg. No. 37,244; Todd A. Lorenz, Reg. No. 39,754; Anne M. Shyjan, Reg. No. 47,086 provided that if any one of said attorneys ceases being affiliated with the law firm of DORSEY & WHITNEY LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Direct all telephone calls to Robin M. Silva, Esq. at (415) 781-1989.

Address all correspondence to:

DORSEY & WHITNEY LLP  
Suite 3400, Four Embarcadero Center  
San Francisco, California 94111-4187

File No. A-70864/RMS/AMS

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or  
first inventor:

Thomas D. Willis

Inventor's signature:



Date:

JULY 26 2002

Residence:

San Francisco, CA

Citizenship:

USA

Post Office Address:

156B Langton St.

San Francisco, CA 94103

Full name of second joint  
inventor, if any:

Paul Hardenbol

Inventor's signature:



Date:

July 26 2002

Residence:

Los Altos, CA

Citizenship:

Netherlands

Post Office Address:

152 Pasa Robles

Los Altos, CA 94022

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

Full name of third joint  
inventor, if any:

Maneesh Jain

Inventor's signature:

Date:

Residence:

Menlo Park, CA

Citizenship:

India

Post Office Address:

1118 Laurel St. #1

Menlo Park, CA 94025

Full name of fourth joint

inventor, if any:

Viktor Stole

Inventor's signature:

Date:

Residence:

Cupertino, California

Citizenship:

United States

Post Office Address:

10747 Par Three Drive

Cupertino, California 95014

Full name of fifth joint

inventor, if any:

Mostafa Ronaghi

Inventor's signature:

Date:

Residence:

Palo Alto, California

Citizenship:

Sweden

Post Office Address:

165 Hawthorne

Palo Alto, California 94306

Full name of sixth joint

inventor, if any:

Ronald W. Davis

Inventor's signature:

Date:

Residence:

Palo Alto, California

Citizenship:

United States

Post Office Address:

433 Kingsley Avenue

Palo Alto, California 94305



DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION



As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DIRECT MULTIPLEX CHARACTERIZATION OF GENOMIC DNA, the specification of which

(check ☐ is attached hereto.  
one)

☒ was filed on October 24, 2001 as  
Application Serial No. 09/999,362  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

☐ ☐

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

☐ ☐  
Yes No

I hereby claim the benefit under Title 35, United States Code, §§119/120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/242,901</u> (Application Serial No.)	<u>October 24, 2000</u> (Filing Date)	<u>Closed</u> (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Donald N. MacIntosh, Reg. No. 20,316; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Steven F. Caserza, Reg. No. 29,780; Michael A. Kaufman, Reg. No. 32,988; Edward N. Bachand, Reg. No. 37,085; R. Michael Ananian, Reg. No. 35,050; Robin M. Silva, Reg. No. 38,304; Maria S. Swiatek, Reg. No. 37,244; Todd A. Lorenz, Reg. No. 39,754; Anne M. Shyjan, Reg. No. 47,086 provided that if any one of said attorneys ceases being affiliated with the law firm of DORSEY & WHITNEY LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Direct all telephone calls to Robin M. Silva, Esq. at (415) 781-1989.

Address all correspondence to:

DORSEY & WHITNEY LLP  
Suite 3400, Four Embarcadero Center  
San Francisco, California 94111-4187

File No. A-70864/RMS/AMS

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or  
first inventor:

Thomas D. Willis

Inventor's signature:

Date:

Residence:

San Francisco, CA

Citizenship:

USA

Post Office Address:

156B Langton St.

San Francisco, CA 94103

Full name of second joint  
inventor, if any:

Paul Hardenbol

Inventor's signature:

Date:

Residence:

Los Altos, CA

Citizenship:

Netherlands

Post Office Address:

152 Pasa Robles

Los Altos, CA 94022

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

Full name of third joint  
inventor, if any:

Maneesh Jain

Inventor's signature:

Maneesh Jain

Date:

7/26/2002

Residence:

Menlo Park, CA

Citizenship:

India

Post Office Address:

1118 Laurel St. #1

Menlo Park, CA 94025

Full name of fourth joint

inventor, if any:

Viktor Stole

Inventor's signature:

Date:

Residence:

Cupertino, California

Citizenship:

United States

Post Office Address:

10747 Par Three Drive

Cupertino, California 95014

Full name of fifth joint

inventor, if any:

Mostafa Ronaghi

Inventor's signature:

Date:

Residence:

Palo Alto, California

Citizenship:

Sweden

Post Office Address:

165 Hawthorne

Palo Alto, California 94306



Full name of sixth joint

inventor, if any:

Ronald W. Davis

Inventor's signature:

Date:

Residence:

Palo Alto, California

Citizenship:

United States

Post Office Address:

433 Kingsley Avenue

Palo Alto, California 94305

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DIRECT MULTIPLEX CHARACTERIZATION OF GENOMIC DNA, the specification of which

(check ☐ is attached hereto.  
one)

☒ was filed on October 24, 2001 as  
Application Serial No. 09/999,362  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)		
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §§119/120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/242,901</u>	<u>October 24, 2000</u>	<u>Closed</u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Donald N. MacIntosh, Reg. No. 20,316; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Steven F. Caserza, Reg. No. 29,780; Michael A. Kaufman, Reg. No. 32,988; Edward N. Bachand, Reg. No. 37,085; R. Michael Ananian, Reg. No. 35,050; Robin M. Silva, Reg. No. 38,304; Maria S. Swiatek, Reg. No. 37,244; Todd A. Lorenz, Reg. No. 39,754; Anne M. Shyjan, Reg. No. 47,086 provided that if any one of said attorneys ceases being affiliated with the law firm of DORSEY & WHITNEY LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Direct all telephone calls to Robin M. Silva, Esq. at (415) 781-1989.

Address all correspondence to:

DORSEY & WHITNEY LLP  
Suite 3400, Four Embarcadero Center  
San Francisco, California 94111-4187

File No. A-70864/RMS/AMS

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or  
first inventor:

Thomas D. Willis

Inventor's signature:

Date:

Residence:

San Francisco, CA

Citizenship:

USA

Post Office Address:

1568 Langton St.

San Francisco, CA 94103

Full name of second joint  
inventor, if any:

Paul Hardenbol

Inventor's signature:

Date:

Residence:

Los Altos, CA

Citizenship:

Netherlands

Post Office Address:

152 Pasa Robles

Los Altos, CA 94022

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

Full name of third joint  
inventor, if any:

Maneesh Jain

Inventor's signature:

Date:

Residence:

Menlo Park, CA

Citizenship:

India

Post Office Address:

1118 Laurel St. #1

Menlo Park, CA 94025

Full name of fourth joint

inventor, if any:

Viktor Stolc

Inventor's signature:

*V. Stolc*

Date:

08/30/02

Residence:

Cupertino, California

Citizenship:

United States

Post Office Address:

10747 Par Three Drive

Cupertino, California 95014

Full name of fifth joint

inventor, if any:

Mostafa Ronaghi

Inventor's signature:

Date:

Residence:

Palo Alto, California

Citizenship:

Sweden

Post Office Address:

165 Hawthorne

Palo Alto, California 94306

Full name of sixth joint

inventor, if any:

Ronald W. Davis

Inventor's signature:

Date:

Residence:

Palo Alto, California

Citizenship:

United States

Post Office Address:

433 Kingsley Avenue

Palo Alto, California 94305

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DIRECT MULTIPLEX CHARACTERIZATION OF GENOMIC DNA, the specification of which



is attached hereto.

(check one)



was filed on October 24, 2001 as

Application serial No. 09/999,362

and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed



\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)



\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, §§119/120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/242,901</u> (Application Serial No.)	<u>October 24, 2000</u> (Filing Date)	<u>Closed</u> (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Donald N. MacIntosh, Reg. No. 20,316; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Steven F. Caserza, Reg. No. 29,780; Michael A. Kaufman, Reg. No. 32,988; Edward N. Bachand, Reg. No. 37,085; R. Michael Ananian, Reg. No. 35,050; Robin M. Silva, Reg. No. 38,304; Maria S. Swiatek, Reg. No. 37,244; Todd A. Lorenz, Reg. No. 39,754; Anne M. Shylan, Reg. No. 47,086

provided that if any one of said attorneys ceases being affiliated with the law firm of DORSEY & WHITNEY LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Direct all telephone calls to Robin M. Silva, Esq. at (415) 781-1989.

Address all correspondence to:

DORSEY & WHITNEY LLP  
Suite 3400, Four Embarcadero Center  
San Francisco, California 94111-4187

File No. A-70864/RMS/AMS

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or

first inventor: Thomas D. Willis

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_  
\_\_\_\_\_

Full name of second joint

inventor, if any: Paul Hardenbol

Inventor's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Residence: \_\_\_\_\_

Citizenship: \_\_\_\_\_

Post Office Address: \_\_\_\_\_  
\_\_\_\_\_

Full name of third joint

Inventor, if any:

Maneesh Jain

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address:

Full name of fourth joint

Inventor, if any:

Viktor Stolc

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address:

Full name of fifth joint

Inventor, if any:

Mostafa Ronaghi

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address:

*Mostafa Ronaghi*

Aug 106/02

165 Hawthorne ave Palo Alto CA 94301

Swedish

Same

USA



Full name of sixth Joint  
inventor, if any:

Ronald W. Davis

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address:

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DIRECT MULTIPLEX CHARACTERIZATION OF GENOMIC DNA, the specification of which

(check ☐ is attached hereto.  
one)

☒ was filed on October 24, 2001 as  
Application Serial No. 09/999,362  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)		
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §§119/120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/242,901</u>	<u>October 24, 2000</u>	<u>Closed</u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Harold C. Hohbach, Reg. No. 17,757; Aldo J. Test, Reg. No. 18,048; Donald N. MacIntosh, Reg. No. 20,316; Edward S. Wright, Reg. No. 24,903; David J. Brezner, Reg. No. 24,774; Robert B. Chickering, Reg. No. 24,286; Richard F. Trecartin, Reg. No. 31,801; Steven F. Caserza, Reg. No. 29,780; Michael A. Kaufman, Reg. No. 32,988; Edward N. Bachand, Reg. No. 37,085; R. Michael Ananian, Reg. No. 35,050; Robin M. Silva, Reg. No. 38,304; Maria S. Swiatek, Reg. No. 37,244; Todd A. Lorenz, Reg. No. 39,754; Anne M. Shyjan, Reg. No. 47,086

provided that if any one of said attorneys ceases being affiliated with the law firm of DORSEY & WHITNEY LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

Direct all telephone calls to Robin M. Silva, Esq. at (415) 781-1989.

Address all correspondence to:

DORSEY & WHITNEY LLP  
Suite 3400, Four Embarcadero Center  
San Francisco, California 94111-4187

File No. A-70864/RMS/AMS

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or  
first inventor:

Thomas D. Willis

Inventor's signature:

Date:

Residence:

San Francisco, CA

Citizenship:

USA

Post Office Address:

156B Langton St.

San Francisco, CA 94103

Full name of second joint  
inventor, if any:

Paul Hardenbol

Inventor's signature:

Date:

Residence:

Los Altos, CA

Citizenship:

Netherlands

Post Office Address:

152 Pasa Robles

Los Altos, CA 94022

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

Full name of third joint  
inventor, if any:

Maneesh Jain

Inventor's signature:

Date:

Residence:

Menlo Park, CA

Citizenship:

India

Post Office Address:

1118 Laurel St. #1

Menlo Park, CA 94025

Full name of fourth joint

inventor, if any:

Viktor Stole

Inventor's signature:

Date:

Residence:

Cupertino, California

Citizenship:

United States

Post Office Address:

10747 Par Three Drive

Cupertino, California 95014

Full name of fifth joint

inventor, if any:

Mostafa Ronaghi

Inventor's signature:

Date:

Residence:

Palo Alto, California

Citizenship:

Sweden

Post Office Address:

165 Hawthorne

Palo Alto, California 94306

Full name of sixth joint

inventor, if any:

Ronald W. Davis

Inventor's signature:

*Ronald W. Davis*  
9/5/02

Date:

Residence:

Palo Alto, California

Citizenship:

United States

Post Office Address:

433 Kingsley Avenue

Palo Alto, California 94305

Attorney Docket No. PARAL-13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Willis et al.  
Application No. : 09/999,362 Confirmation No.: 6374  
Filed : October 24, 2001  
For : DIRECT MULTIPLEX CHARACTERIZATION  
OF GENOMIC DNA  
Group Art Unit : 1645  
Examiner : T. Strzelecka

Hon. Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

ATTN: Mail Stop Issue Fee

REVOCATION OF POWER OF ATTORNEY  
AND NEW POWER OF ATTORNEY

Sir:

The Board of Trustees of the Leland Stanford Junior University, the assignee of the entire right, title and interest in and to the above-identified United States patent application by virtue of an assignment recorded with the USPTO on May 28, 2003 at Reel 014114, Frame 0108, hereby revokes all powers of attorney heretofore existing in said United States patent application, and hereby appoints the following attorneys and agents as its principal attorneys of record in said United States patent application, with full power of substitution and revocation, including the power to appoint

associate attorneys and to revoke their powers, to prosecute this application, to make alterations and amendments therein, to receive the Letters Patent and to transact all business in the Patent and Trademark Office pertaining thereto.

---

Daniel M. Becker, Esq. (Reg. No. 38,376)

---

Linda E. Rost, Esq. (Reg. No. 46,234)

---

David A. Roise, Esq. (Reg. No. 47,904)

---

Gregory R. Bellomy, Esq. (Reg. No. 48,451)

---

Thomas A. Wang, Esq. (Reg. No. 54,523)

---

The Patent and Trademark Office is respectfully requested to direct all correspondence and telephone calls to:

Daniel M. Becker, Esq.

c/o FISH & NEAVE

1251 Avenue of the Americas

New York, New York 10020-1104

Tel: 650.617.4000 (California)

Fax: 212.596.9090 (New York)

The undersigned hereby states and certifies that:

1. She is an official of the assignee corporation of the above-identified patent application and is authorized to act on behalf of assignee corporation in connection with said application; and

2. The relevant evidentiary documents have been reviewed and, to the best of the undersigned's knowledge and belief, title to the above-identified application is in assignee.

The Board of Trustees of the  
Leland Stanford Junior University

April 8, 2004  
Date

By: Katherine Ku  
Katherine Ku  
Director, Technology Licensing